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Sheet	3	of	8
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Application Number	10/533,420
Filing Date	04/29/2005
First Named Inventor	Hongming Chen
Art Unit	1743
Examiner Name	Gakh, Yelena
Attorney Docket Number	TP15020USPCT1

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 01/51019	03-10-2007	Levinson et al.		
		WO 98/52047	11-19-1998	AURORA BIOSCIENCES		
		WO 00/59627	10-12-2000	MILLENNIUM PHARMA		
		EP 0921396	06-09-1999	PFIZER		
		EP 0807811	11-19-1997	PFIZER		
		EP 0882500	12-09-1998	SUMITOMO		

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		EP 0553539	08-04-1993	SCHERING		
		EP 1174183	01-23-2002	SYMYX TECHNOLOGIES		
		EP 1174185	01-23-2002	SYMYX TECHNOLOGIES		
		EP 1186892	03-13-2002	SYMYX TECHNOLOGIES		

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		BOWTELL, D., "Options available-from start to finish-for obtaining expression data by microarray", Nat Genet, 21 (1 Supp), pgs. 25-32 (1999)	
		BERGLUND et al., "Screening chemical and physical stability of drug substances", J. Phatmac. Biomed. Analysis, 1990, V. 8, No8-12, pp. 639-643	
		BEVAN et al., "A High Throughput Screening Method for the Determination of Aqueous Drug Solubility...", Anal. Chem., 2000, v. 72, pp. 1781-1787	
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		CHANDLER et al., "High-throughput Screening Techniques for Pre-formulation: Salt Selection and Polymorph Studies", Acta Cryst., 2002, A58, (Supplement) C9	
		CHAYEN et al., "Microbatch crystallization under oil-a new technique allowing many small-volume crystallization trials", J. of Crystal Growth, 122: pgs. 176-80 (1992)	
		COX et al., "An investigation of protein crystallization parameters using successive automated grid searches (SAGS)", J. of Crystal Growth, 90: pgs. 318-324 (1988)	
		CRAW et al., "Case based design for Tablet Formulation", proc. 4th Eur. Workshop on Case based Reasoning, pgs. 358-369 (1998)	
		CREESE, "Receptor Binding as a Primary Drug Screen", Neurotransmitter Receptor Binding, 2nd Ed., Ch. 9, pgs. 189-233 (1985)	
		ECKSTEIN et al., Unattended, Robotic Drug-Release Testing of Enterically Coated Aspirin", Anal. Chem., 58: pgs. 2316-2320 (1986)	

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		Food and Drug Administration, "International Conference on Harmonisation: Draft Guideline on Impurities..." Federal Register 62: pgs. 24302-09 (1997)	
		GARDNER, "Application of High-Throughput Technologies to Drug Substance and Drug Product Development", FOCAPO, 12 January 2002	
		GEORGE et al., "Automated dissolution testing of sustained release tablets", American Laboratory 20: pgs. 106-112 (1988)	
		GOLD et al., "Effects of Selective U.S.P. Talcs on Acetylsalicylic Acid Stability in Tablets", Journ. Pharm. Sci., 53(1), pgs. 52-54 (1964)	
		GORDON et al., "Combinatorial Organic Synthesis, Library Screening Strategies, and Future Directions", J. Med. Chem., 37(10), pgs. 1384-1401 (1994)	
		HILFIKER et al., Polymorphism - integrated approach from high-throughput screening to crystallization optimization", Journal of Thermal Analysis and Calorimetry, 2003, v. 73,	
		IYER et al., "Studies on Instantaneous release of Drug Compounds for Microfluidic High-throughput Screening Applications", Polymer Preprints: ACS, Division of Polymer Chemistr	
		KORNBLUM, ' Stability Studies of Small Solid Dosage Forms", Drug & Cosmetic Industry, 1970, v. 106, No. 4, pp. 141-146	
		LENCZEWSKI et al., "Automated Screening Method for Determining Optimum Preservative Systems...", Journal of AOAC International, 81: pgs 534-9 (1998)	
		LENNERNAS, "Human Intestinal Permeability", Journal of Pharm. Sci., 87: pgs. 403-410 (1998)	

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Sheet	7	of	8	Attorney Docket Number	TPI5020USPCT1

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		LIPINSKI et al., "Aqueous Solubility in Discovery, Chemistry, and Assay Changes", Methods and Principles in Medicinal Chemistry, 2003, 18 (Drug Bioavailability), pp. 215-231	
		LIPINSKI et al., "Experimental and computational approaches to estimate solubility and permeability in drug discovery...", Advanced Drug Delivery, 2001, v. 46, pp. 3-26	
		LITTLECHILD et al., "Protein crystallization: magical or logical: can we establish some general rules?", J. of Physics, pgs. 111-118 (1991)	
		MARTIN et al., "Automation of Microtiter Plate-Chromogenic Substrate LAL Endotoxin Assay Method...", J. of Parenteral Science and Technology, 4: pgs. 61-6 (1986)	
		MCFARLAND et al., "Combinatorial approaches to materials discovery", Trends Biotechnol., 17(3): pgs. 107-115 (1999)	
		MEHTA, "Issues and approaches for improving the solubility and bioavailability of poorly water soluble compounds", Bulletin Technique Gattefosse, 1998, v. 91, pp. 65-72	
		MERE et al., "Miniaturized FRET assays and microfluidics: key components for ultra-high-throughput screening", August 1999 DDT, 4(8), pgs. 363-369	
		MERRITT, A.T., "Uptake of new technology in lead optimization for drug discovery", 1998 DDT, 3(11), pgs. 505-510	
		MORELOCK et al., "Estimation and Correlation of Drug Water Solubility with Pharmacological Parameters Required for...", J. Pharm. Sci., 1994, v. 83, No. 7, pp. 498-52	
		PROMEGA, Inc., "Cell Titer 96 AQueous One Solution Cell Proliferation Assay", 1996 Neural Notes, 11(3), 15	

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		SHARMA et al., "Pharmaceutical and Physical Properties of Paclitaxel (Taxol) Complexes with Cyclodextrins", J. Pharm. Sci., 84, 10, pgs. 1223-1230 (1995)	
		SONG et al., "Controlled release of U-86983 from double-layer biodegradable matrices: effect of additives...", J. Cont. Rel., 45(2), pgs. 177-192 (1997)	
		TAKAI et al., "Optimum Formulation of Griseofulvin/Hydroxypropyl Cellulose Solid Dispersions with Desirable...", Chem. Pharm. Bull., 32(5), pgs. 1942-7 (1984)	
		WANG et al., "A New Ultra-high Throughput Method for Characterizing...", Rapid Commun. in Mass Spectrom., 12, pgs. 1123-1129 (1998)	
		WARD et al., "Automatic preparation of protein crystals using laboratory robotics and automated visual inspection", J. of Crystal Growth, 90, pgs. 325-339 (1988)	
		"1998 ARES Meeting Wine Tasting" Online! XP002248070, Retrieved from the Internet: URL: http://www.aresnet.org/ARES/meetings/1998Wine.html retrieved on 7/15/2003	

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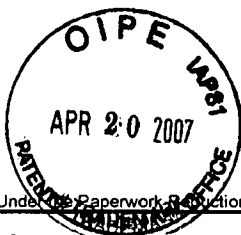
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		US- 3,899,011	08-12-1975	Curtiss	
		US- 5,859,703	01-12-1999	Aldridge et al.	
		US- 5,417,923	05-23-1995	Bojanic et al.	
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		US- 2001/0016631	08-23-2001	Freitag et al.	
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		US- 2002/0023507	02-28-2002	Hajduk et al.	
		US- 2002/0029621	03-14-2002	Hajduk et al.	
		US- 2002/0032531	03-14-2002	Mansky et al.	
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		WO 94/11489	05-26-1994	BIOLOG, INC.		
		WO 96/06842	03-07-1996	PFIZER LIMITED		
		WO 96/16078	05-30-1996	PFIZER LIMITED		
		WO 99/08112	02-18-1999	SUPRATEK PHARMA INC.		
		WO 98/40159	09-17-1998	TREGA BIOSCIENCES, INC		
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		WO 99/06814	02-11-1999	SARNOFF CORPORATION		
		WO 00/03240	01-20-2000	CETEK CORPORATION		
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